

From Page No. _____

1st Jan 94
AM

test latest breeds against hptk5 & hptk6 fusion proteins
and also against the FL-16 in sort population
(CHO cell line w/ full length #16 - most positive by FACS highest ^{expressers} / sorted)

Method:

Run gels of alternate lanes of CHO cells (unsorted)
and FL-16 in S. Also run these new samples with previously
prepared samples of FL #16, 17, +18 (unsorted)

- Blotted to NK; Ponceau stains on page 33.

PANEL	Blood Date	Rabbit	Dilution
1	11/18	A	1/500
2	11/18	B	1/500
3	12/16	A	1/500
4	12/16	B	1/500

SIRIP No.	Blood Date	Rabbit	Dilution
5-4 + 6-4	11/18	A	1/1000
5-10 + 6-10	11/18	B	1/1000
5-11 + 6-11	12/16	A	1/1000
5-12 + 6-12	12/16	B	1/1000

To Page No. _____

Witnessed & Understood by me,

Date

Invented by

Date

Recorded by

1/15 Jan 94

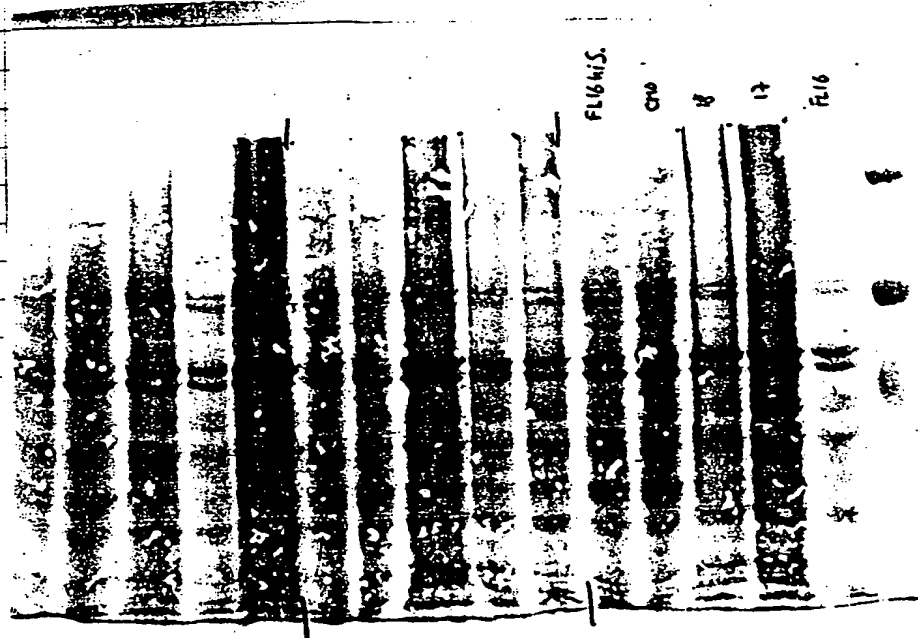
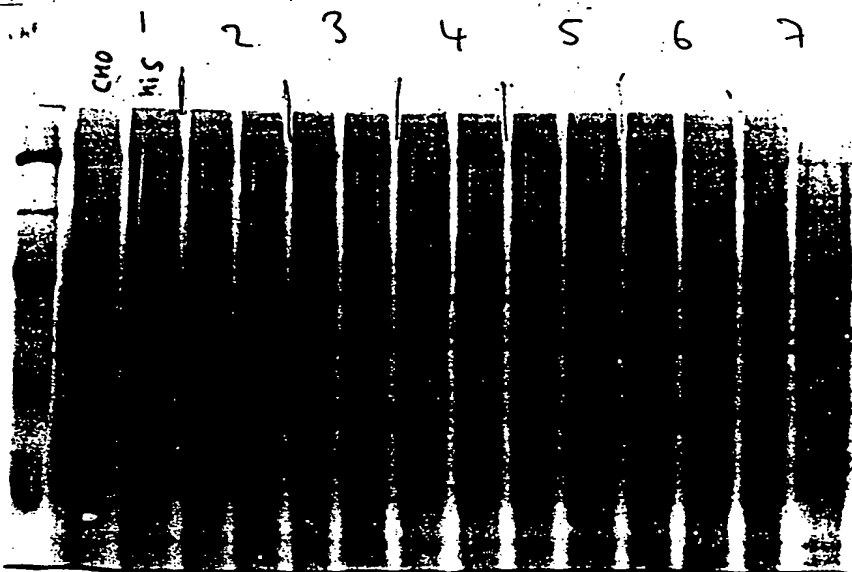
TITLE

TESTING

NEEDS R-1 WESTERN.

Project O. 19211
Book No. 19211


From Page No.____



Incubated with antigen for 2 hrs

20 Ab

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Anti - Lubric - NK  To Page No.

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Date 13th Jun 94

34

Project No. _____

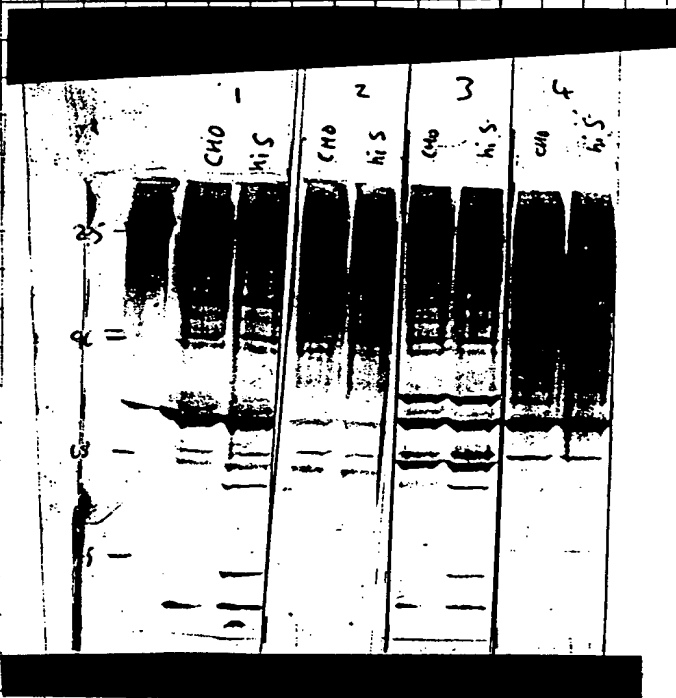
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TITLE

TESTING BLUES BY WESTERN

From Page No. _____

Developed using BCIP + NBT



There is nothing of the right molecular weight appearing in the hi-sorted cells compared to CHO cells above. Serum from rabbit A is picking up a protein of Mr ~ 60kDa that is expressed exclusively in the hiSort cells.

To Page No. _____

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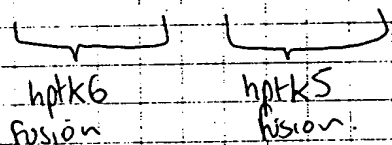
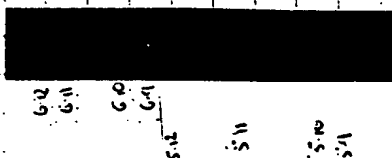
Rechecked by _____

13 Jun 94

TITLE TESTING BLOODS BY WESTERN

Project No. 19211
Book No. _____

From Page No. _____



CONCLUSIONS

Although these cells (FL16 + FL16 hiSort) are clearly positive by FACS I can still not detect the protein on Westerns - Either no cells produce endogenous hptk6 which obscures any potential signal or the Abs recognize the native state better than the denatured state.

To Page No. _____

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JPW 9/4

36

Project No. _____
Book No. 19211 TITLE _____

From Page No. _____

- Clearly there are Abs which recognize the denatured state; the westerns ~~for~~ against the fusion protein demonstrate that.

- I need to try an immunoppt from CHO and FL16 like SIF cells.

To Page No. _____

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Invented by

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BM Jan 14